



# Northern Region

# Review

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*This publication provides current information on environmental activities and events relevant to U.S. Army interests in the 22 States and Territories in Federal Regions I, II, III and V. The Review is intended to be a tool useful to Department of Defense and Army environmental decision makers, planners, and program managers in carrying out their responsibilities.*

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## DEPARTMENT OF THE ARMY NEWS

**NON-STOCKPILE CHEMICAL WARFARE MATERIEL** The Army's Program Manager for Non-Stockpile Chemical Materiel has issued its Draft Programmatic Environmental Impact Statement (DPEIS) addressing Army responsibilities for chemical demilitarization. The DPEIS analyzes two potential consequences associated with the following alternative courses of action: (1) using transportable chemical treatment systems -- under which the Army would use as many as four different types of transportable systems currently being developed to chemically treat non-stockpile CWM; and (2) no action alternative -- under which the Army would discontinue development of the transportable treatment systems and continue storage of non-stockpile CWM until other technologies are developed. Additional alternatives were considered, but were not evaluated in detail. Comments are due on or before 4 February 2000. The notice announcing the availability of the DPEIS was published in the 21 October 1999 *Federal Register* (64 FR 56774). On 15 November 1999 the Army published a notice (64 FR 61855) announcing that public meetings have been scheduled: 4 January in Alexandria, Louisiana; 11 January in Santa Rosa California; and 19 January in Tampa, Florida. For further information contact: John Giesecking, Office of the Program Manager for Chemical Demilitarization, 1-800-488-0648.

## ENVIRONMENTAL PROTECTION AGENCY NEWS

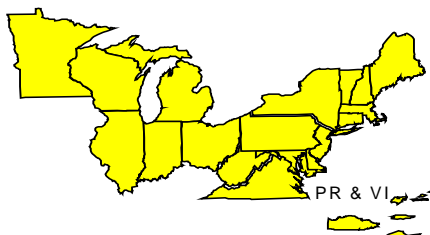
### Air Emissions Management

**ESSENTIAL USE ALLOWANCES** The U.S. Environmental Protection Agency (EPA) is proposing to provide ozone depleting substance (ODS) essential use allowances for the 2000 control period. The EPA allocates essential use allowances for production or importation of a specific quantity of a controlled ODS when used solely for the designated essential purpose. The notice of proposed rulemaking was published in the 2 November 1999 *Federal Register* (64 FR 59141). For further information contact EPA's Stratospheric Ozone Protection Hotline at 1-800-296-1996 or Erin Birgfeld, EPA, Office of Atmospheric Programs, (202) 564-9079.

**1-HOUR OZONE STANDARD** On 25 October 1999, the U.S. Environmental Protection Agency (EPA) published (64 FR 57424) a notice proposing to rescind its findings that the 1-hour NAAQS for ozone, and its accompanying designations and classifications, no longer apply to certain areas within the following NREO states and territories: Region I - Connecticut, Massachusetts, Rhode Island and Vermont; Region II - New Jersey, New York, Puerto Rico and the Virgin Islands; Region III - Delaware, District of Columbia, Maryland, Pennsylvania, Virginia and West Virginia; and Region V - Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin. After the 8-hour standard has become fully enforceable, the 1-hour standards set forth in 40 CFR 50.9 will no longer apply to an area once EPA determines that the area has met the 1-hour air quality standard. On 5 November 1999, the EPA published in the *Federal Register* (64 FR 60478) its proposed regulatory language for the action. For further information contact EPA: **Region I** - Richard Burkhart (617) 918-1664, **Region II** - Ray Werner (212) 637-3706, **Region III** - Marcia Spink (215) 814-2104, and **Region V** - Todd Nettesheim (312) 353-9153.

**FEDERAL PLAN FOR MUNICIPAL SOLID WASTE LANDFILLS** The U.S. Environmental Protection Agency (EPA) has adopted emission guidelines for existing municipal solid waste (MSW) landfills located in areas where state or tribal plans are not in effect. The following NREO states have EPA approved and effective state plans: Pennsylvania (Allegheny

County), Illinois, Minnesota, New York, and Ohio. State plans for Delaware and Maryland have been approved but are not yet effective. Federal MSW landfill plans include the same requirements as state plans, including: (1) identification of legal authority and mechanisms for implementation; (2) inventory of affected facilities; (3) emissions inventory; (4) emission limits; (5) compliance schedules; (6) a process for EPA or State review of design plans for site-specific gas collection and control systems; (7) testing, monitoring, reporting and recordkeeping requirements; (8) public hearing requirements; and (9) progress reporting requirements. The effective date is 7 January 2000. The final rule was published in the 8 November 1999 *Federal Register* (64 FR 60689). For further information contact EPA: **Region I** - Jeanne Cosgrove (617) 918-1669; **Region II** - Craig Flamm, (212) 637-4021; **Region III** - James Topsale, (215) 814-2190; and **Region V** - Charles Hatten, (312) 886-6031.



## SUBMISSIONS

### To The Northern Region Review

We encourage feedback, and welcome suggestions for expanded or improved coverage. Please contact us at:

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*Past and current issues of the Northern Region Review (formerly the Regional Update) can be found on the Army Environmental Center's web site at: <http://aec.army.mil>. Look under Regional Offices.*

### **REVISED SOURCE CATEGORY LIST AND SCHEDULE FOR STANDARDS**

The U.S. Environmental Protection Agency (EPA) has revised its list of categories for major and area sources and its schedule for promulgating hazardous air pollutant (HAP) standards. The list and schedule constitute a significant part of EPA's agenda for regulating stationary sources of air toxics emissions. The notice announcing the revised list and schedule was published in the 18 November 1999 *Federal Register* (64 FR 63025). For further information contact: Maria Noell, EPA, Office of Air Quality Planning and Standards, (919) 541-5607, e-mail: [noell.maria@epa.gov](mailto:noell.maria@epa.gov).

### **HAZARDOUS WASTE COMBUSTORS**

The U.S. Environmental Protection Agency's (EPA) Revised Standards for Hazardous Waste Combustors (63 FR 33820) requires sources to submit progress reports when supporting declarations made in the source's Notification of Intent to Comply. The agency has amended two of those requirements to clarify their intent.

Additionally, EPA has made the following corrections to its 30 September 1999 Hazardous Waste Combustors NESHAP final rule (64 FR 53076) which established standards for hazardous waste combustors: (1) corrected a typographical error in the comparable fuels specification table; and (2) instated Appendix VIII table to Part 266 that limits the requirement for testing to only those compounds that have a nonwastewater concentration limit under the F039 waste code for leachates found at 40 CFR 268.40.

The notice announcing these corrections was published in the 19 November 1999 *Federal Register* (64 FR 63209). Contact Paul Josephson, U.S. Army Environmental Center, (410) 436-1205, DSN 584, e-mail: [paul.josephson@aec.apgea.army.mil](mailto:paul.josephson@aec.apgea.army.mil) for guidance on Army hazardous waste combustors. For general information contact EPA's RCRA Hotline at 1-800-424-9346, (703) 920-9810 in the Washington, DC metropolitan area. For notification requirement information contact David Hockey, EPA, Office of Solid Waste, (703) 308-8846, e-mail: [hockey.david@epa.gov](mailto:hockey.david@epa.gov). For information pertaining to residue requirements contact: Larry Gonzalez, EPA, Office of Solid Waste, (703) 308-8468, e-mail: [gonzalez.larry@epa.gov](mailto:gonzalez.larry@epa.gov).

## Emergency Planning and Community Right-to-Know

**PERSISTENT BIOACCUMULATIVE TOXIC CHEMICALS** The U.S. Environmental Protection Agency (EPA) has lowered the reporting thresholds for certain persistent bioaccumulative toxic (PBT) chemicals which are subject to reporting under section 313 of EPCRA and section 6607 of the PPA. Also, the EPA has: (1) added a category of dioxin and dioxin-like compounds to the EPCRA section 313 list of toxic chemicals and established a 0.1 gram reporting threshold for this category; (2) added certain other PBT chemicals to the EPCRA section 313 list of toxic chemicals and established lower reporting thresholds for those chemicals; (3) removed the "fume or dust" qualifier for vanadium and added all forms of vanadium with the exception of vanadium "when contained in an alloy;" (4) added vanadium compounds to the EPCRA section 313 list of toxic chemicals; and (5) modified certain reporting exemptions and requirements for those toxic chemicals that are subject to the lower reporting thresholds. The EPA is not lowering the reporting thresholds for either vanadium or vanadium compounds.

What installations should do during CY 2000:

- a) See EPA's TRI web site at <http://www.epa.gov/opptintr/tri/index.htm> for the final rule, for CAS numbers for the added and PBT chemicals, for listed members of the dioxin, polycyclic aromatic compound, and PCB categories, and for PBT guidance as EPA develops it.
- b) Ensure that haz mat tracking systems can and do track CY 2000 chemical use for both the added chemicals and the PBTs. This is especially important for PBTs because of the low reporting thresholds.
- c) Review permit applications, required environmental reports, studies, and manufacturers info for emissions factors or other concentration information available that would help identify PBT chemical use, manufacture, or processing, releases and transfers.
- d) Investigate alternatives to PBTs if possible.

What installations should do for the first report of PBTs due Jul 2001:

- a) Document all efforts to determine PBT chemical use, manufacture, processing, release and transfer.
- b) Get EPA guidance on reporting PBTs, as it most likely will cite references you should be aware of even if they aren't useful.
- c) Use all available exemptions, for example:
  - \* herbicide use may be exempt as routine facility and grounds maintenance
  - \* remediation ( for example, of banned insecticides) remains exempt
  - \* motor vehicle maintenance including fuel use remains exempt
  - \* fuel oil for heating buildings for employee personal use and comfort remains exempt

The effective date is 31 December 1999. The final rule was published in the 29 October 1999 *Federal Register* (64 FR 58666). For general information contact EPA's Emergency Planning and Community Right-to-Know Hotline at 1-800-535-0202, (703) 412-9877 in Virginia and Alaska. For other information contact: Mike Eck, U.S. Army Environmental Center, (410) 436 1227, DSN 584, e-mail: [michael.eck@aec.apgea.army.mil](mailto:michael.eck@aec.apgea.army.mil) or Daniel Bushman, EPA, (202) 260-3882, e-mail: [bushman.daniel@epa.gov](mailto:bushman.daniel@epa.gov).

## Potable Water Management

### **SDWA AMENDMENTS EXPAND STATE REGULATORY PROGRAMS**

On 6 August 1996, President Clinton signed amendments to the Safe Drinking Water Act (SDWA). The amendments included compliance requirements addressing: sanitary surveys, consumer confidence reports, maximum residual disinfectant levels (MRDL), operator certification, and the source water assessment program (SWAP). The U.S. Environmental Protection Agency (EPA) has posted a SDWA compliance calendar and a list of SDWA requirements on the Internet at: <http://www.epa.gov/safewater/sdwa/sdwa.html>. For further information on how these requirements may affect your facility contact: Misha Turner, AEC, (410) 436-7071, DSN 584, e-mail: [misha.turner@aec.apgea.army.mil](mailto:misha.turner@aec.apgea.army.mil).

### **OPERATOR CERTIFICATION**

On 5 February 1999, the U.S. Environmental Protection Agency (EPA) published final public water system (PWS) guidelines (64 FR 5916) for states and territories. The guidelines address minimum standards for the development, implementation and enforcement of operator certification programs for community and nontransient noncommunity PWSs. States are required to implement their respective programs by 5 February 2001 or EPA will withhold 20 percent of the state's Drinking Water State Revolving Fund. Since states rely on these funds, they are expected to meet EPA's deadline. Depending on how states choose to implement their respective operator training and certification programs, installations may need to budget for potential increases in expenditures for operator training and certification. A guidance document was published by USAEC and U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) in June 1999 that provides additional information on the new minimum operator certification requirements. For further information contact: Misha Turner, AEC, (410) 436-7071, DSN 584, e-mail: [misha.turner@aec.apgea.army.mil](mailto:misha.turner@aec.apgea.army.mil).

## Toxic Substances Management

### **SIGNIFICANT NEW USE**

The U.S. Environmental Protection Agency (EPA) is proposing to revoke the significant new use and recordkeeping requirements for ethane, 2-chloro-1,1,1,2-tetrafluoro- (CAS number: 2837-89-0) and propenoic acid 3-(trimethoxysilyl) propyl ester (CAS number: not available) under 40 CFR part 721, subpart E. The proposed rule was published in the 19 November 1999 *Federal Register* (64 FR 63275). For general information contact: Joe Carra, EPA, Office of Pollution Prevention and Toxics, (202) 554-1404, e-mail: [tsc-hotline@epa.gov](mailto:tsc-hotline@epa.gov). For technical information contact: James Alwood, EPA, Office of Pollution Prevention and Toxics, (202) 260-1857, e-mail: [alwood.jim@epa.gov](mailto:alwood.jim@epa.gov).

## Waste Management

### **IDENTIFICATION AND LISTING OF HAZARDOUS WASTES**

The U.S. Environmental Protection Agency (EPA) is proposing to retain and amend its mixture and the derived-from rules. Both rules ensure that hazardous wastes that are mixed with other wastes or result from the treatment, storage or disposal of hazardous wastes do not escape regulation. The revisions would: (1) provide an exemption for mixtures and/or derivatives of wastes listed solely for the ignitability, corrosivity, and/or reactivity characteristics, and (2) establish conditional exemption for "mixed wastes" (wastes that are both hazardous and radioactive). Comments are due on or before 17 February 2000. The proposed rule was published in the 19 November 1999 *Federal Register* (64 FR 63382). For general information contact EPA's RCRA Hotline at 1-800-424-9346, (703) 412-9810 in the Washington, D.C. metropolitan area. For technical information contact: EPA - Adam Klinger (703) 308-3267 or Tracy Atagi (703) 308-8672. For specific risk modeling system information contact: David Cozzie, EPA, (703) 308-0479.

### **MIXED WASTES**

The Environmental Protection Agency (EPA) is proposing to: (1) provide increased flexibility to facilities that manage low-level mixed wastes (LLMW) and naturally occurring and/or accelerator-produced Radioactive Material (NARM) mixed with hazardous wastes; (2) reduce dual regulation of LLMW; (3) allow on-site storage and treatment of these wastes; (4) require the use of tanks/containers to solidify, neutralize, or otherwise stabilize the waste; (5) exempt LLMW and hazardous NARM waste from RCRA manifest, transportation, and disposal requirements when certain conditions are met. Comments are due on or before 17 February 2000. The proposed rule was published in the 19 November 1999 *Federal Register* (64 FR 63464). For general information contact EPA's RCRA Hotline at 1-800-424-9346, (703) 412-9810 in the Washington, D.C. metropolitan area. For information on disposal contact: Grace Ordaz, EPA, Office of Solid Waste, (703) 308-1130. For storage information contact: EPA, Office of Solid Waste - Nancy Hunt, (703) 308-8762 or Chris Rhyne, (703) 308-8658.

## Water Quality Management

### **NUMERIC WATER QUALITY CRITERIA FOR PCBS**

In 1992, the U.S. Environmental Protection Agency (EPA) established numeric water quality criteria for toxic pollutants under its National Toxics Rule (NTR). On 9 November



1999, the EPA revised its water quality criteria for PCBs. Affected are the following NREO states and territories which have not adopted sufficient chemical-specific numeric criteria: **Region I** - Rhode Island and Vermont; **Region II** - New Jersey and Puerto Rico; **Region III** - District of Columbia; and **Region V** - Michigan. Water quality criteria are used in developing National Pollutant Discharge Elimination System permit limits. The final rule was published in the 9 November 1999 *Federal Register* (64 FR 61182). For further information contact: Cindy Roberts, EPA, (202) 260-2787.

**PERSISTENT TOXIC SUBSTANCES IN THE GREAT LAKES** The U.S. Environmental Protection Agency (EPA) has published its *Great Lakes Binational Toxics Strategy; Canada-United States Strategy for the Virtual Elimination of Persistent Toxic Substances in the Great Lakes* (the Strategy). The Strategy: (1) establishes a number of challenges; and (2) identifies a four-step analytical process toward eliminating Level I substances. The notice announcing the availability of the Strategy was published in the 1 November 1999 *Federal Register* (64 FR 58841). For further information contact: Dan Hopkins, EPA Region V, (312) 886-5994, e-mail: [hopkins.dan@epa.gov](mailto:hopkins.dan@epa.gov).

#### NATIONAL MARINE FISHERIES SERVICE (NMFS) NEWS

**DEFINITION OF "HARM"** Certain parties have questioned whether the National Marine Fisheries Service (NMFS) interprets "harm" to include habitat destruction. In response, the NMFS has published a rule which: (1) clarifies that habitat modification or degradation may "harm" listed species and, therefore, constitutes a "take" under the Endangered Species Act (ESA); and (2) ensures consistency between the NMFS and the U.S. Fish and Wildlife Service's (FWS) definition of harm. More specifically, this action defines the term "harm" to include any act which actually kills or injures fish or wildlife, and emphasizes that such acts may include significant habitat modification or degradation that significantly impairs essential behavioral patterns of fish or wildlife. The final rule was published in the 8 November 1999 *Federal Register* (64 FR 60727). For further information contact: NMFS - Chris Mobley, (301)713-1401 or Garth Griffin, (503)231-2005.

#### RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION (RSPA) NEWS

**CARGO TANK ROLLOVER DAMAGE PROTECTION REQUIREMENTS** The Department Of Transportation (DOT) Research and Special Programs Administration (RSPA) is soliciting comments on a research study entitled "The Dynamics of Tank-Vehicle Rollover and the Implications for Rollover-Protection Devices." The information will be used to access the need, if any, for amending the agency's Hazardous Materials Regulations (HMR) concerning rollover damage protection devices for cargo tanks which are used for the transportation of liquid hazardous materials. Comments are due on or before 15 May 2000. The advanced notice of proposed rulemaking was published in the 16 November 1999 *Federal Register* (64 FR 62161). For further information contact: RSPA - Jennifer Karim, (202) 366-8553, Ronald Kirkpatrick, (202) 366-4545; or DOT - Danny Shelton, (202) 366-6121.

#### GUIDANCE/ASSISTANCE

**MILITARY MUNITIONS RULE COMPUTER-BASED TRAINING** Military Munitions Rule 2 (MR2) computer-based training (CBT) is scheduled to be released in January 2000. The course is intended for personnel involved with waste military munitions (WMM). Course topics include when military munitions may become waste, and methods to conduct WMM operations that are consistent throughout the DoD. Examples of munitions operations include, but are not limited to: inventories, inspections, storage, transportation, production, permitting, disposal, firing range operations, recycling, and emergency response. This course replaces MMR Phase I CBT. The course is only available in CBT format via CD-ROM. Visit the Defense Ammunition Center's (DAC) web site at <http://www.dac.army.mil/as/> for ordering information. For further information contact: Gail Ruffin, DAC, (918) 420-8818, DSN 956, e-mail: [ruffin@dac-emh2.army.mil](mailto:ruffin@dac-emh2.army.mil).

**SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLANS** Facilities with underground storage tanks (USTs) having a capacity over 42,000 gallons of oil, or an aboveground oil storage capacity over 660 gallons in a single container, or a combination of containers exceeding 1,320 gallons are required to have SPCC plans pursuant to 40 CFR 112.1-112.7. The requirement is based on tank capacity rather than whether the tank is filled to that capacity. The U.S. Environmental Protection Agency (EPA) requires SPCC plans to be "amended" if there is a change which materially effects the potential for oil discharge into the navigable waters of the U.S. or adjoining shore lines. Also, facilities are required to "review and evaluate" existing SPCC plans every three years, and amend the plan if there is a change which materially effects oil discharge potential. Army installations may have materially affected their potential to discharge oil as

a result of meeting December 1998 upgrade requirements for leak detection, spill and overflow protection, and corrosion protection. Installations may also be nearing the end of their three-year cycle for reviewing and evaluating their SPCC plan.

New or amended SPCC plans must be certified by a professional engineer. However, review and evaluation with a determination that the plan is satisfactory does not require certification. In this situation, a memo should be attached to the plan stating that the plan was reviewed and an amendment is not necessary. For further information contact: Michael Worsham, U.S. Army Environmental Center, (410) 436-7076, DSN 584, e-mail: [michael.worsham@aec.apgea.army.mil](mailto:michael.worsham@aec.apgea.army.mil).

**OFF-SITE CONSEQUENCE ANALYSIS DISCLOSURE** The Federal Bureau of Investigation (FBI) and the U.S. Environmental Protection Agency have published a fact sheet entitled, "The Chemical Safety Information, Site Security and Fuels Regulatory Relief Act; Public Meetings and Other Notifications." The fact sheet has been posted on the Internet at: <http://www.epa.gov/ceppo/pubs/fbi-4.pdf>.

**AFFIRMATIVE PROCUREMENT IMPLEMENTATION SEMINAR** The U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) Ground Water and Solid Waste Program is available to provide a half-day seminar on affirmative procurement at the installation or army activity level. The course is geared toward individuals in the procurement, contracting, environmental and logistics fields, credit card holders and product users. Seminar topics include: (1) affirmative procurement requirements and Executive Order 13101; (2) to whom it applies; (3) what items are included; (4) who is tracking all this and how; (5) achieving compliance -- what EPA will be looking for; (6) importance of buying recycled -- why it makes sense; (7) environmentally preferable purchasing; (8) how the FAR incorporates affirmative procurement; (9) how to write contracts to include affirmative procurement and recycling requirements; and (10) balancing costs and benefits by considering toxic reductions, recycled content, energy savings, safety, disposal, and product quality. For further information contact: Pat Rippey, CHPPM, (410) 436-5201, DSN 584, e-mail: [pat.rippy@apg.amedd.army.mil](mailto:pat.rippy@apg.amedd.army.mil).

**PCP-TREATED WOOD WASTE MANAGEMENT** Although the military services are no longer procuring pentachlorophenol (PCP) treated wood, PCP has been used as a wood preservative for ammunition boxes and pallets. A report summarizing the findings of a survey to determine the extent and magnitude of problems with the disposal of PCP-treated wood at Army installations has recently been made available on the Internet at: <http://aec.army.mil/prod/usaec/et/restor/restor.htm>. The report also describes practices being used by installations to reduce disposal costs of PCP-treated wood. For further information contact the U.S. Army Environmental Center's Technology Transfer Hotline at [t2holine@aec.apgea.army.mil](mailto:t2holine@aec.apgea.army.mil).

## MEETINGS, WORKSHOPS AND CONFERENCES

**RISK COMMUNICATION WORKSHOPS** The U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) has scheduled the following Risk Communication Workshops during 2000. Introductory risk communication classes will be held: **11-13 January** Washington, DC; **29 Feb-2 March** San Antonio, TX; **2-4 May** Baltimore, MD; **6-8 June** Seattle, WA; and **22-24 August** Baltimore, MD. Advanced risk communication classes are scheduled for: **7-10 February** Seattle, WA; **10-13 April** San Antonio, TX; and **17-20 July** Baltimore, MD. Additional information has been posted on the Internet at: <http://chppm-www.apgea.army.mil/hrarcp/pages/index.html>. Or, for further information contact: Lori Geckle, CHPPM, (410) 436-7715, DSN 584, e-mail: [lori.geckle@apg.amedd.army.mil](mailto:lori.geckle@apg.amedd.army.mil).

**WATER REUSE 2000** The U.S. Environmental Protection Agency (EPA) is cosponsoring Water Reuse 2000, on **30 January-2 February 2000**, in San Antonio, Texas. Topics include: (1) agricultural reuse applications; (2) dual distribution system design and operation; (3) cross-connection control; (4) disinfection; (5) public outreach and education; (6) environmental enhancement through reuse; (7) health effects and risk assessment; (8) industrial reuse applications; (9) indirect potable reuse; (10) urban irrigation applications; (11) golf courses and parks; (12) regional program planning; (13) project economics, pricing, and financing, rate setting and capital funding; (14) regulatory and institutional issues; (15) research projects; (16) reclaimed water treatment technologies; (17) innovative urban reuse applications; (18) toilets, car washes and graywater systems; and (19) water quality issues. For further information contact: Lynda Pumphrey, (303) 347-6203, e-mail: [lpumphre@awwa.org](mailto:lpumphre@awwa.org). Information also can be obtained from the Internet at: <http://www.awwa.org/00reuse/call/overview.htm>.

**POLLUTION PREVENTION OPERATIONS AND MANAGEMENT** The Air Force Institute of Technology (AFIT), Civil Engineer and Services School, is offering a 5-day Pollution Prevention Program Operations and Management course (course number ENV 022) **27-31 March and 17-21 July 2000**. The course emphasizes pollution prevention concepts such as source reduction of hazardous and toxic chemicals, solvent substitutions, reuses and recycling, process changes, and environmental awareness. The course also introduces management techniques that can be used to

implement a sound pollution prevention program, including ways to: (a) establish and run the program, (b) conduct pollution prevention opportunity assessments, (c) implement process changes to incorporate pollution prevention, (d) assess pollution prevention program success, and (e) establish awareness training. For further information contact: AFIT/CEA, (937) 255-2156, DSN 786-2156. Additional information concerning this course and other courses offered by the AFIT Civil Engineer and Services School can be found on the Internet at: <http://cess.afit.af.mil/>. The course is offered through satellite broadcast only. Registration closes 40 days before broadcast.

**REAL WORLD AIR CONFERENCE AND EXHIBITION** The U.S. Army Forces Command (FORSCOM) and the U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) are partnering to conduct the second Real World Air Conference. The conference is intended to address current air pollution issues affecting federal facilities. The conference will be held **15-18 May 2000** in Atlanta, Georgia. For further information contact: Sherri Hutchens, (410) 436-8149, e-mail: [sherri.hutchens@apg.amedd.army.mil](mailto:sherri.hutchens@apg.amedd.army.mil) or Rochelle Williams, (404) 464-7695, e-mail: [williaro@forscom.army.mil](mailto:williaro@forscom.army.mil). Additional information can also be found on the Internet at: <http://chppm-www.apgea.army.mil/air/airconf/conf.htm>.

# Region I

**Connecticut, Maine, Massachusetts, New Hampshire,  
Rhode Island And Vermont**

## REGIONAL NEWS

**EPA REGION I ADMINISTRATOR TO LEAVE POST** U.S. Environmental Protection Agency (EPA) Region I Administrator John P. DeVillars recently announced that he will be leaving his post in January 2000. Deputy Region I Administrator, Mindy Lubber, is expected to succeed DeVillars as the regional administrator.

**GENERAL PERMITS FOR NON-CONTACT COOLING WATER DISCHARGES** U.S. Environmental Protection Agency (EPA) Region I has issued draft National Pollutant Discharge Elimination System (NPDES) general permits for non-contact cooling water discharges to certain waters of Maine (MEG250000), Massachusetts (MAG250000) and New Hampshire (NHG250000). The purpose of the action is to reissue permits which expired 31 May 1999. Facilities discharging non-contact cooling water - including those currently authorized to discharge under the expired general permit - will be required to submit a notice of intent to be covered by the appropriate general permit. The notice announcing the issuance of the draft NPDES general permits was published in the 23 November 1999 *Federal Register* (64 FR 65697). For further information contact: Suprokash Sarker, EPA Region I, (617) 918-1693.

## MAINE

### Natural Resources Management

**ENDANGERED STATUS FOR THE ATLANTIC SALMON** The National Marine Fisheries Service (NMFS) and the U.S. Fish and Wildlife Service (FWS) have determined that a distinct population segment (DPS) of Atlantic salmon (*Salmo salar*) is in danger of extinction. The services are proposing to place the Gulf of Maine DPS of Atlantic salmon on the list of endangered species. If this proposed listing is finalized, a recovery plan will be prepared and implemented. The DPS includes all naturally reproducing wild populations of Atlantic salmon in a range north of and including tributaries of the lower Kennebec River - excluding the mouth of the St Croix River at the US-Canada border. Eight rivers in the DPS contain functioning populations - the core of which are located in the Dennys, East Machias, Machias, Pleasant, Narraguagus, Ducktrap, and Sheepscot Rivers. Comments on this rule and on a 1999 Status Review (64 FR 56297) are due on or before 15 February 2000. A public hearing is scheduled for 19 January 2000 in Ellsworth, Maine. The proposed rule and the notice announcing the public hearing were published in the 17 November 1999 *Federal Register* (64 FR 62627). For further information contact: Mary Reed, U.S. Army Environmental Center, (410) 436-1564, DSN 584-1564, e-mail: [mary.reed@aec.apgea.army.mil](mailto:mary.reed@aec.apgea.army.mil), or Mary Colligan, NMFS, (978) 281-9116, or Paul Nickerson, FWS, (413) 253-8615.

## MASSACHUSETTS

### Installation Restoration

**NATIONAL PRIORITIES LIST** Environmental Protection Agency (EPA) Region I has partially deleted the Watertown Arsenal Development Corporation Parcel, and the Commander's Quarters parcel of the Materials Technology Laboratory (MTL) in Watertown, MA, from the NPL. The notice announcing EPA's partial deletion was published in the 22 November 1999 *Federal Register* (64 FR 63720). For further information contact: Meghan Cassidy, EPA Region I, (617) 918-1387.

# Region II

**New Jersey, New York, Puerto Rico  
And the Virgin Islands**

## NEW JERSEY

### Air Emissions Management

**OZONE NAAQS FOR TRANSPORTATION CONFORMITY** The U.S. Environmental Protection Agency (EPA) has determined that New Jersey's motor vehicle emissions budgets, for the budget year 2005 in the Philadelphia-Wilmington-Trenton nonattainment area, and for the budget year 2007 in the New York-Northern New Jersey-Long Island nonattainment area, are inadequate. The notice of inadequacy was published in the 16 November 1999 *Federal Register* (64 FR 62197). For further information contact: Rudolph Kapichak, EPA Region II, (212) 637-3804, e-mail: [kapichak.rudolph@epa.gov](mailto:kapichak.rudolph@epa.gov).

## NEW YORK

### Air Emissions Management

**TRANSPORTATION CONFORMITY** U.S. Environmental Protection Agency (EPA) Region II has determined that : (1) the 2002 and 2005 rate of progress plans for the New York State portion of the New York-New Jersey-Connecticut severe nonattainment area for ozone are adequate for conformity purposes; and (2) the 2007 motor vehicle emissions budgets for volatile organic compounds and nitrogen oxides are inadequate for conformity purposes. The notice of adequacy and inadequacy was published in the 16 November 1999 *Federal Register* (64 FR 62194). For further information contact: Rudolph Kapichak, EPA Region II, (212) 637-3804, e-mail: [kapichak.rudolph@epa.gov](mailto:kapichak.rudolph@epa.gov).

**APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS** U.S. Environmental Protection Agency (EPA) Region II is proposing to approve New York's: (1) 1996 and 1999 ozone projection emission inventories; (2) photochemical assessment monitoring station network; (3) demonstration that emissions from growth in vehicle miles traveled will not increase motor vehicle emissions; (4) modeling efforts completed to date; (5) transportation conformity budget; (6) enforceable commitments for Phase II; (7) emission credits for the 15 Percent ROP and 9 Percent RFP Plans (pending verification of the New York enhanced I/M program's effectiveness); and (8) revisions to New York's 1990 base year ozone emission inventory (for all ozone nonattainment areas). The proposed rule was published in the 3 November 1999 *Federal Register* (64 FR 59706). For further information contact: Kirk Wieber, EPA Region II, (212) 637-4249.

### Water Quality Management

**STRICT GROUND WATER LIMITS FOR MTBE** Governor George Pataki has ordered New York State to adopt the nation's toughest ground water limit for methyl tertiary butyl ether (MTBE). The new 10 parts per billion standard applies to underground aquifers, lakes and rivers, and is more stringent than the current 50 parts per billion standard. Although regulations do not establish a limit for MTBE in drinking water, Pataki has directed the State Health Department to establish one. This action could lead to orders to filter water supplies or close wells. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: [robert.muhly@aec.apgea.army.mil](mailto:robert.muhly@aec.apgea.army.mil).



**PHASE II PHOSPHOROUS TMDLS** The New York State Department of Environmental Conservation (DEC) has developed Phase II phosphorous TMDLs for New York City drinking water reservoirs. Phase I phosphorous TMDLs were approved by the U.S. Environmental Protection Agency in 1997. Comments are due on or before 9 January 2000. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: [robert.muhly@aec.apgea.army.mil](mailto:robert.muhly@aec.apgea.army.mil).

**WATER QUALITY GUIDANCE VALUES AND STANDARDS** The New York State Department of Environmental Conservation (DEC) is developing ambient water quality guidance values and standards for the following substances: (1) acetaldehyde; (2) butanol; (3) carbazole; (4) carbon disulfide; (5) formaldehyde; and (6) MTBE. The standards will apply to groundwater and do not target any specific industries. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: [robert.muhly@aec.apgea.army.mil](mailto:robert.muhly@aec.apgea.army.mil).

# Region III

**Delaware, Maryland, Pennsylvania, Virginia, West Virginia  
and the District of Columbia**

## REGIONAL NEWS

**EPA REGION III - ANNUAL ENVIRONMENTAL COLLOQUIUM** The U.S. EPA Region III and the military services are co-sponsoring their annual Environmental Colloquium **22-24 August 2000** at the Omni Inner Harbor, Baltimore, Maryland. This year's colloquium will focus on compliance assistance and partnering opportunities. The colloquium will include a breakout session where state and federal regulators will be available to interact with DoD personnel throughout Region III. Other activities include a private reception at the National Aquarium and a Baltimore Harbor dinner cruise. Sorry baseball fans, the Orioles will be playing out of town during this year's colloquium. For further information contact: Fred Boecher, Army REC - Region III, (410) 436-7100, DSN 584, e-mail: [fred.boecher@aec.apgea.army.mil](mailto:fred.boecher@aec.apgea.army.mil).

**NEW REGION III ADMINISTRATOR** President Clinton has named Bradley M. Campbell as the new U.S. Environmental Protection Agency (EPA) administrator for Region III. Previously, Campbell has served as associate director for toxics and environmental protection at the White House Council on Environmental Quality and as an attorney in the Justice Department's environmental division. Campbell replaces W. Michael McCabe, who has been promoted to deputy regional administrator at EPA headquarters.

**NEW REGION III DOD REGIONAL ENVIRONMENTAL COORDINATOR** RADM Christopher W. Cole has replaced RADM Robert T. Ziemer as the DoD Regional Environmental Coordinator for Region III. RADM Cole is a naval aviator whose previous assignment was Commander, U.S. Naval Forces Korea.

## DELAWARE

**NEW DNREC SECRETARY** Nicholas A. Pasquale is the new Secretary of the Delaware Department of Natural Resources and Environmental Control (DNREC). Previously, Pasquale served as the Director of DNREC's Division of Air and Waste Management. Denise Ferguson-Southard is the new Director of the Division of Air and Waste Management.

# Region V

Illinois, Indiana, Michigan, Minnesota,  
Ohio and Wisconsin

## INDIANA

### Air Emissions Management

**STAGE II VAPOR RECOVERY SYSTEMS** The U.S. Environmental Protection Agency (EPA) has approved technical amendments to Indiana's Stage II Vapor Recovery rule for gasoline dispensing facilities located in Clark, Floyd, Lake, and Porter Counties. Stage II Vapor Recovery systems are designed to lower VOC emissions from vehicle refueling operations. Unless adverse comments are received, the effective date is 3 January 2000. The proposed (64 FR 59705) and direct final (64 FR 59642) rules were published in the 3 November 1999 *Federal Register*. For further information contact: Francisco Acevedo, EPA Region V, (312) 886-6061.

## MINNESOTA

### Air Emissions Management

**CARBON MONOXIDE (CO) NAAQS** The U.S. Environmental Protection Agency (EPA) Region V has approved Minnesota's request to redesignate Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, Washington, and Wright Counties to attainment for CO. Also, the agency has approved the corresponding 175A maintenance plan as a revision to Minnesota's SIP. The final rule was published in the 29 October 1999 *Federal Register* (64 FR 58347). For further information contact: Michael Leslie, EPA Region V, (312) 353-6680.

## OHIO

### Air Emissions Management

**CAA RISK MANAGEMENT PROGRAM** The U.S. Environmental Protection Agency (EPA) has approved delegation of CAA section 112(r)(7) accidental release prevention requirements to the State of Ohio. Section 112(r)(7) requires stationary sources subject to the requirements to submit a risk management plan (RMP). Unless adverse comments are received, the effective date is 3 January 2000. The proposed (64 FR 59719) and direct final (64 FR 59650) rules were published in the 3 November 1999 *Federal Register*. For further information contact: Bob Mayhugh, EPA Region V, (312) 886-5929, e-mail: [mayhugh.robert@epa.gov](mailto:mayhugh.robert@epa.gov) or Sherri Swihart, Ohio Environmental Protection Agency, (614) 644-3594, e-mail: [sherri.swihart@epa.state.oh.us](mailto:sherri.swihart@epa.state.oh.us).

## - INTERNET RESOURCES -

### FEDERAL SOURCES

- U.S. AEC <http://aec.army.mil/>
- U.S. EPA <http://www.epa.gov/>
  - REGION I <http://www.epa.gov/region01/>
  - REGION II <http://www.epa.gov/region2/>
  - REGION III <http://www.epa.gov/region03/index.htm>
  - REGION V <http://www.epa.gov/region5/>
- USDA <http://www.usda.gov/>
- DOI <http://www.doi.gov/>
- FEDERAL REGISTER [http://www.access.gpo.gov/su\\_docs/aces/aces140.html](http://www.access.gpo.gov/su_docs/aces/aces140.html)
  - TABLE OF CONTENTS [http://www.access.gpo.gov/su\\_docs/aces/fr-cont.html](http://www.access.gpo.gov/su_docs/aces/fr-cont.html)
- CODE OF FEDERAL REGULATIONS <http://www.access.gpo.gov/nara/cfr/cfr-table-search.html>

### STATE/TERRITORY SOURCES

- CONNECTICUT <http://www.state.ct.us/>
- DELAWARE <http://www.state.de.us/>
- DISTRICT OF COLUMBIA <http://www.dccouncil.washington.dc.us/>
- ILLINOIS <http://www.state.il.us/>
- INDIANA <http://www.state.in.us/>
- MAINE <http://janus.state.me.us/homepage.asp>
- MARYLAND <http://www.mec.state.md.us/>
- MASS. <http://www.magnet.state.ma.us/massgov.htm>
- MICHIGAN <http://www.migov.state.mi.us/>
- MINNESOTA <http://www.state.mn.us/>
- NEW HAMPSHIRE <http://www.state.nh.us/>
- NEW JERSEY <http://www.state.nj.us/>
- NEW YORK <http://www.nysl.nysed.gov/ils/>
- OHIO <http://www.state.oh.us/>
- PENNSYLVANIA <http://www.state.pa.us/>
- PUERTO RICO <http://fortaleza.govpr.org/ingles/pris.htm>
- RHODE ISLAND <http://www.state.ri.us/>
- VERMONT <http://www.cit.state.vt.us/>
- VIRGIN ISLANDS <http://www.gov.vi/>
- VIRGINIA <http://www.state.va.us/>
- WEST VIRGINIA <http://www.state.wv.us/>
- WISCONSIN <http://www.state.wi.us/>

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